



INFORMATION DISCLOSURE STATEMENT LIST				Complete if Known			
(Use as many sheets as necessary)				Application Number	10/528,684		
				Filing Date	May 9, 2005		
				First Named Inventor	Annette E. Fleckenstein		
				Group Art Unit	1614		
				Examiner Name	Weddington, K.E.		
<b>U.S. PATENT DOCUMENTS</b>							
Examiner's Initials	Cite No.	Document No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner's Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Date	Name	Translation Yes/No		
<b>NON-PATENT DOCUMENTS</b>							
Examiner's Initials	Cite No.	Non-Patent Citations (include Author, Title, Publisher, Relevant Pages, Date and Place of Publication)					
/KW/	B1	Adams JD Jr, Chang ML, Klaidman L, "Parkinson's disease - redox mechanisms," <i>Curr. Med. Chem.</i> , 8:809-814 (2001)					
/KW/	B2	Albers DS and Sonsalla PK, "Methamphetamine-induced hyperthermia and dopaminergic neurotoxicity in mice: pharmacological profile of protective and nonprotective agents," <i>J Pharmacol Exp Ther</i> , 275:1104-1114 (1995)					
/KW/	B3	Augustine, G.J., Burns, M.E., DeBello, W.M., Hilfiker, S., Morgan, J.R., Schweizer, F.E., Tokumaru, H., Umayahara, K., "Proteins involved in synaptic vesicle trafficking," <i>J. Physiol</i> , 520:33-41 (1999)					
/KW/	B4	Beavo JA, Bechtel PJ, Krebs EG, "Activation of protein kinase by physiological concentrations of cyclic AMP," <i>Proc. Natl. Acad. Sci. U.S.A.</i> , 71:3580-3583 (1974)					
/KW/	B5	Bowyer JF, Davies DL, Schmued L, Broening HW, Newport GD, Slikker W, Holson RR, "Further studies of the role of hyperthermia in methamphetamine neurotoxicity," <i>J Pharmacol Exp Ther</i> , 268:1571-1580 (1994)					
/KW/	B6	Bowyer J, Tank A, Newport G, Slikker W, Ali S, Holson R, "The influence of environmental temperature on the transient effects of methamphetamine on dopamine levels and dopamine release in rat striatum," <i>J. Pharmacol. Exp. Ther.</i> , 260:817-824 (1992)					
/KW/	B7	Brown JM, Hanson GR and Fleckenstein AE, "Regulation of the vesicular monoamine transporter-2: A Novel mechanism for cocaine and other psychostimulants," <i>J Pharmacol Exp Ther</i> , 296:762-767 (2001)					
/KW/	B8	Brown JM, Hanson GR and Fleckenstein AE, "Cocaine-Induced increases in vesicular dopamine uptake: role of dopamine receptors," <i>J. Pharmacol Exp Ther</i> , 298:1150-1153 (2001)					
/KW/	B9	Buening MK and Gibb JW, "Influence of methamphetamine and neuroleptic drugs on tyrosine hydroxylase activity," <i>Eur J Pharmacol</i> , 26:30-34 (1974)					
/KW/	B10	Butcher SP, Liptrot J, Aburhnott GW, "Characterisation of methylphenidate and nomifensine induced dopamine release in rat striatum using in vivo brain microdialysis," <i>Neurosci. Lett.</i> , 122:245-248 (1991)					
/KW/	B11	Challman TD, Lipsky JJ, "Methylphenidate: its pharmacology and uses," <i>Mayo Clin. Proc.</i> , 75:711-721 (2000)					

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/KW/	B12	Chapin, D.S., Lookingland, K.J., Moore, K.E., "Effects of LC mobile phase composition on retention times for biogenic amines, and their precursors and metabolites," <i>Curr. Separations</i> , 7:68-70 (1986)		
/KW/	B13	Cohen G, "Monoamine oxidase and oxidative stress at dopaminergic synapses," <i>J. Neural. Transm. Suppl.</i> , 32:229-238 (1990)		
/KW/	B14	Cubells, J.F., Rayport, S., Rajendran, G., Sulzer, D, "Methamphetamine neurotoxicity involves vacuolation of endocytic organelles and dopamine-dependent intracellular oxidative stress," <i>J. Neurosci.</i> , 14:2260-2271 (1994).		
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/KW/	B20	Fleckenstein AE, Wilkins DG, Gibb JW, Hanson GR, "Interaction between hyperthermia in the 5-hydroxytryptaminergic response to a single methamphetamine administration," <i>J Pharmacol Exp Ther</i> , 283:281-285 (1997)		
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/KW/	B23	Hastings TG, "Enzymatic oxidation of dopamine: the role of prostaglandin H synthase," <i>J Neurochem</i> , 64:919-924 (1995)		
/KW/	B24	Hogan KA, Staal RG, Sonsalla PK, "Analysis of VMAT2 binding after methamphetamine or MPTP treatment: disparity between homogenates and vesicle preparations," <i>J Neurochem</i> , 74:2217-2220 (2000)		
/KW/	B25	Hotchkiss AJ, Morgan ME and Gibb JW, "The long-term effects of multiple doses of methamphetamine on neostriatal tryptophan hydroxylase, tryosine hydroxylase, choline acetyltransferase and glutamate decarboxylase activities," <i>Life Sci</i> , 25:1373-1378 (1979)		

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		Examiner Name	Weddington, K.E.
/KW/	B26	Insel TR, Battaglia G, Johannessen JN, Marra S and De Souza EB, "3,4-Methylenedioxymethamphetamine ("ecstasy") selectively destroys brain serotonin terminals in rhesus monkeys," <i>J Pharmacol Exp Ther</i> , 249:713-720 (1989)	
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/KW/	B29	Izenwasser S, Coy AE, Ladenheim B, Loeloff RJ, Cadet JL, French D, "Chronic methylphenidate alters locomotor activity and dopamine transporters differently from cocaine," <i>Eur. J. Pharmacol.</i> , 373:187-193 (1999)	
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/KW/	B31	Johnson M, Letter AA, Merchant K, Hanson GR and Gibb JW, "Effects of 3,4-methylenedioxymethamphetamine and 3,4-methylenedioxymethamphetamine isomers on central serotonergic, dopaminergic and nigral neurotensin systems of the rat," <i>J Pharmacol Exp Ther</i> , 244:977-982 (1988)	
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/KW/	B36	LaVoie, M.J., Hastings, T.G., "Peroxynitrite- and nitrite-induced oxidation of dopamine: implications for nitric oxide in dopaminergic cell loss," <i>J. Neurochem.</i> , 73:2546-2554 (1999)	
/KW/	B37	Lowry OH, Rosebrough NJ, Farr AL and Randall RJ, "Protein measurement with the folin phenol reagent," <i>J Biol Chem</i> , 193:265-275 (1951)	
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/KW/	B39	Metzger RR, Hanson GR, Gibb JW and Fleckenstein AE, "3-4-Methylenedioxymethamphetamine-induced acute changes in dopamine transporter function," <i>Eur J Pharmacol</i> , 349:205-210 (1998)	

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		Group Art Unit	1614
		Examiner Name	Weddington, K.E.
/KW/	B40	Morgan ME and Gibb JW, "Short-term and long-term effects of methamphetamine on biogenic amine metabolism in extra-striatal dopaminergic nuclei," <i>Neuropharmacology</i> , 19:989-995 (1980)	
/KW/	B41	Nirenberg MJ, Chan J, Liu Y, Edwards RG and Pickel VM, "Vesicular Monoamine Transporter-2: immunogold localization in striatal axons and terminals," <i>Synapse</i> , 26:194-196 (1997)	
/KW/	B42	Pan D, Gatley SJ, Dewey SL, Chen R, Alexoff DA, Ding Y, Fowler JS, "Binding of bromine-substituted analogs of methylphenidate to monoamine transporters," <i>Eur. J. Pharmacol.</i> , 264:177-182 (1994)	
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/KW/	B44	Schmidt CJ, Gibb JW, "Role of the dopamine uptake carrier in the neurochemical response to methamphetamine: effects of amfonelic acid," <i>Eur. J. Pharmacol.</i> , 109:73-80 (1985a)	
/KW/	B45	Schmidt CJ, Ritter JK, Sonsalla PK, Hanson GR, Gibb JW, "Role of dopamine in the neurotoxic effects of methamphetamine," <i>J. Pharmacol. Exp. Ther.</i> , 233:539-544 (1985b)	
/KW/	B46	Seiden LS, Fischman MW and Schuster CR, "Long-term methamphetamine induced changes in brain catecholamines in tolerant rhesus monkeys," <i>Drug Alcohol Depend.</i> , 1:215-219 (1976)	
/KW/	B47	Stoof JC, Keabian JW, "Opposing roles for D-1 and D-2 dopamine receptors in efflux of cyclic AMP from rat neostriatum," <i>Nature</i> , 294:366-368 (1981)	
/KW/	B48	Sulzer D, Chen TK, Lau YY, Kristensen H, Rayport S, Ewing A, "Amphetamine redistributes dopamine from synaptic vesicles to the cytosol and promotes reverse transport," <i>J Neurosci</i> , 15:4102-4108 (1995)	
/KW/	B49	Teng L, Crooks PA, Dwoskin LP, "Lobeline displaces [ <sup>3</sup> H]dihydrotetrabenazine binding and releases [ <sup>3</sup> H]dopamine from rat striatal synaptic vesicles: comparison with d-amphetamine," <i>J. Neurochem.</i> , 71:258-265 (1998)	
/KW/	B50	Vaccari A, Saba P, "The tyramine-labelled vesicular transporter for dopamine: a putative target of pesticides and neurotoxins," <i>Eur. J. Pharmacol.</i> , 292:309-314 (1995)	
/KW/	B51	Vallar L, Meldolesi J, "Mechanisms of signal transduction at the dopamine D2 receptor," <i>Trends Pharmacol. Sci.</i> , 10:74-77 (1989)	
/KW/	B52	Villemagne V, Yuan J, Wong DF, Dannals RF, Hatzidimitriou G, Mathews WB, Ravert HT, Musachio J, McCann UD, Ricaurte GA, "Brain dopamine neurotoxicity in baboons treated with doses of methamphetamine comparable to those recreationally abused by humans: evidence from [ <sup>11</sup> C]WIN-35,428 positron emission tomography studies and direct in vitro determinations," <i>J Neurosci</i> , 18:419-427 (1998)	
/KW/	B53	Wagner GC, Lucot JB, Schuster CR, Seiden LS, "Alpha-methyltyrosine attenuates and reserpine increases methamphetamine-induced neuronal changes," <i>Brain Res</i> , 270:285-288 (1983)	

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		Group Art Unit	1614
		Examiner Name	Weddington, K.E.
/KW/	B54	Wilson, J.M., Kalasinsky, K.S., Levey, A.I., Bergeron, C., Reiber, G., Anthony, R.M., Schmunk, G.A., Shannak, K., Haycock, J.W., Kish, S.J., "Striatal dopamine nerve terminal markers in human, chronic methamphetamine users," <i>Nat. Med.</i> , 2:699-703 (1996a)	
/KW/	B55	Wilson, J.M., Levey, A.I., Bergeron, C., Kalasinsky, K., Ang, L., Peretti, F., Adams, V.I., Smialek, J., Anderson, W.R., Shannak, K., Deck, J., Niznik, H.B., Kish, S.J., "Striatal dopamine, dopamine transporter, and vesicular monoamine transporter in chronic cocaine users," <i>Ann Neurol</i> , 40:428-439 (1996b)	
/KW/	B56	Wilson, J.M., Kish, S.J., "The vesicular monoamine transporter, in contrast to the dopamine transporter, is not altered by chronic cocaine self-administration in the rat," <i>J. Neurosci.</i> , 16:3507-3510 (1996)	
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SHEET 1 OF 1

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		Intl. Application No.	PCT/US2003/029668				
(Use as many sheets as necessary)		Intl. Filing Date	19 September 2003				
		First Named Inventor	Fleckenstein				
		Group Art Unit	To be assigned				
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/KW/	A1	Database HCAPLUS on STN, No. 134:25018, Departments of Pharmacology and Psychiatry, University of Toronto, (Toronto, CA), "Antihyperactivity medication: Methylphenidate and amphetamine", Molecular Psychiatry, 3(5), pp. 386-396, 1998.					
/KW/	A2	Database HCAPLUS on STN, No. 128:266213, Molecular Neurobiology Branch, NIH (Baltimore, MD), "Parkinsonian patients report blunted subjective effects of methylphenitdate", Experimental and Clinical Psychopharmacology, 6(1), pp. 54-63, 1998.					
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